



FEE ONLY

PATENT

- 1 -

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Before the Examiner:  
Calvignac et al. : Ngo, Nguyen Hoang  
  
 Serial No.: 09/940,758 : Group Art Unit: 2663  
  
 Filing Date: August 28, 2001 :  
  
 Title: NETWORK PROCESSOR  
WITH SINGLE INTERFACE  
SUPPORTING TREE SEARCH  
ENGINE AND CAM : IBM Corporation  
P.O. Box 12195  
Dept. 9CCA, Bldg. 002-2  
Research Triangle Park, NC 27709

**REPLY UNDER 37 C.F.R. §1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

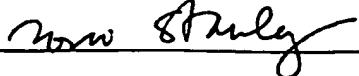
In response to the Office Action having a mailing date of May 5, 2005 (Paper No. 3), having a three-month shortened statutory period for response set to expire on August 5, 2005, please reconsider the rejections of the claims in view of the following remarks:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 11 of this paper.

**CERTIFICATION UNDER 37 C.F.R. §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on June 26, 2005.

  
Signature

Toni Stanley  
(Printed name of person certifying)

08/09/2005 JDOES 00000001 500563 09940758  
01 FC:1202 50.00 DA

08-29-01

IBM Docket No. RAL920000106US1

**In the United States Patent and Trademark Office  
Patent Application Transmittal**

*Transmitted herewith for filing is the Patent Application of:*

Inventors(s): Jean Louis Calvignac, Gordon Taylor Davis, Marco Hedges,  
Michael Steven Siegel

For: Network Processor with Single Interface Supporting Tree Search Engine and  
CAM

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

*Enclosed are*

36 pages of specification, including 38 claims, plus 5 sheets of *informal* drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a/an application.

Declaration and Power of Attorney.

PTO-1449 & references

A return post card

Other:

*Filing Fee Calculation (For Other Than Small Entity)*

Basic Fee:					\$710.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra
Total claims:	38	20	18		\$18.00
Independent claims:	4	3	1		\$80.00
	Multiple Dependent Claim Presented				\$270.00
					Total \$1,114.00

Please charge Deposit Account 09-0464 for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

*Express Mail Certificate*

Express Mail Label No.: ET482810122US

Date: August 28, 2001

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

*Karen Orzechowski*

Karen Orzechowski

BY: *Joscelyn G. Cockburn*

Joscelyn G. Cockburn

Attorney of Record Reg. No. 27069

Date: August 28, 2001

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